

Title (en)
METHOD OF PRODUCING A CLUTCH RELEASE BEARING DEVICE WITH A STRUCTURE FOR TYING A CLUTCH DISENGAGING BEARING TO AN ADJUSTING ROD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER KUPPLUNGSASRÜCKLAGEREINRICHTUNG MIT EINER ANBINDUNGSSTRUKTUR ZUR ANBINDUNG EINES KUPPLUNGSASRÜCKLAGERS AN EINE STELLSTANGE

Title (fr)
PROCÉDÉ DE FABRICATION D' UN ENSEMBLE DE PALIER DE DÉBRAYAGE AVEC & xA;STRUCTURE D'ATTELAGE POUR ATTELER UNE BUTÉE DE DÉBRAYAGE À UNE TIGE D'AJUSTEMENT

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Abstract (en)
[origin: WO2008107283A1] The invention relates to a structure for tying a clutch disengaging bearing to a pull rod, which is made available by a manual transmission and which can be shifted axially to change a clutch engagement state. The aim of the invention is to create solutions by means of which a mechanically correct tying of the clutch disengaging bearing (3) to the adjusting rod (2) can be attained in a cost-effective manner with high process reliability. This problem is solved according to the invention by a structure for tying the supporting ring section (8) of a clutch disengaging bearing to an adjusting rod which shifts the clutch disengaging bearing axially and thereby changes a clutch engagement state, with a ring body which has a cylindrical pintle section (10), a supporting shoulder device (11) which protrudes over the cylindrical pintle section radially and which has an internally threaded borehole (9) which is complementary to the externally threaded structure (15) of the adjusting rod made available on one side of the allocated adjusting rod, wherein the cylindrical pintle section is constructed with regard to the external diameter thereof in such a way that said cylindrical pintle section passes axially through the supporting ring section leaving a radial clearance, and the supporting shoulder device forms a surface facing the supporting ring section, and a disk spring device(13) is provided by means of which the supporting ring section is thrust against the front surface of the supporting shoulder device, wherein, in the region of one of the end regions of the cylindrical pintle section facing away from the supporting shoulder device, an annular shoulder device (14) is formed which supports the inner circumference edge region of the disk spring device in the axial direction.

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